

fixing an ordinary telephone cable and which also presents impedance that is independent of length.--.

IN THE CLAIMS:

Amend claim 1 as follows:

--1. (twice amended) A radiating cable comprising a pair of insulated conductor wires (2), the cable comprising at least one cable segment (1) in which said conductor wires have first free ends (3) connected together through a load (4) equal to a characteristic impedance of the cable segment, and second ends (5) opposite said free ends, connected to a connector.--

Amend claim 4 as follows:

--4. (twice amended) A radiating cable according to claim 1, wherein the pair of insulated conductor wires (2) is placed in a supporting sheath (9).--

Amend claim 11 as follows:

--11. (twice amended) A radiating cable according to claim 9 wherein,

the pairs of insulated conductor wires (2) are placed in a supporting sheath (9),

metal tapes are wound helically without overlap around the pair of insulated conductor wires, and

the metal tapes (10) extend between the dielectric tape (7) and the supporting sheath (9).--